

#Sector



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Yong Wang,) Art Unit: 1764
Anna Lee Y. Tonkovich, and) Examiner: Not Yet Assigned
Jianli Hu) Paper No:
S. N. 09/788,294)
Filed: February 16, 2001) Our Ref. No: 12722-B
For: REFORMING CATALYSTS AND) Date: June 4, 2001
METHODS OF ALCOHOL STEAM)
REFORMING)

CERTIFICATE OF MAILING

Box MISSING PARTS
Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- [X] Response to Notice to File Missing Parts
- [X] Formalities Letter
- [X] Fee Sheet (2 ea.)
- [X] Assignment / Transmittal
- [X] Combined Declaration and Power of Attorney
- [X] Return Receipt Postcard

are being deposited with the United States Postal Service as:

- [X] First Class Mail
- [] Express Mail - Label #

in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date set forth below.

Rebecca B. Rupp
Signature

June 4, 2001
Date of Deposit

Rebecca B. Rupp K1-53
Intellectual Property Services
Battelle Memorial Institute
Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352
(509) 375-2536

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yong Wang,
Anna Lee Y. Tonkovich, and
Jianli Hu

Art Unit: 1764

Examiner: Not Assigned

S. N. 09/788,294

Paper No:

Filed: February 16, 2001

Our Ref. No: 12722-B

For: REFORMING CATALYSTS AND
METHODS OF ALCOHOL STEAM
REFORMING

Date: June 4, 2001

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box MISSING PARTS
Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Responsive to the Notice to File Missing Parts of
Application Filing Date Granted dated 04/09/01, please find
enclosed:

- (a) a copy of form PTO-FORMALITIES LETTER (part 2),
- (b) an executed Combined Declaration and Power of Attorney,
- (c) an assignment,
- (d) fee sheet (2 each)
- (e) certificate of first class mailing,
- (f) return receipt postcard,

A fee sheet is also enclosed authorizing payment of the Small
Entity fee amounting to \$460.00 by charging deposit account
02-1275.

Respectfully submitted,

Stephen R. May
Stephen R. May
Reg. No. 29,255

Stephen R. May (K1-53)
Intellectual Property Services
Battelle Memorial Institute
Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352
(509) 375-2387

JUN 08 2001



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PLO SB 17-1-00

Applicable through 1-31-2001 OMB 0510-012

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

FREE TRANSMITTAL For FY 2001 Patent fees are subject to annual revision.		Complete If Known	
		Application Number	09 788,294
		Filing Date	02 16 01
		First Named Inventor	Y. Wang
		Examiner Name	Not Yet Assigned
		Group Art Unit	1764
		Attorney Docket No.	12722-B
TOTAL AMOUNT OF PAYMENT		(\$) 460.00	

METHOD OF PAYMENT (check one) The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 02-1275 Deposit Account Name: Battelle Memorial Institute - PND <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status		FEE CALCULATION (continued)																																																																																																																																																									
2. Payment Enclosed <input type="checkbox"/> check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES																																																																																																																																																									
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Fee</th> <th>Small Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101 710 201 355</td> <td></td> <td>Utility filing fee</td> <td>355</td> </tr> <tr> <td>106 320 206 160</td> <td></td> <td>Designing filing fee</td> <td></td> </tr> <tr> <td>107 400 207 245</td> <td></td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108 710 208 355</td> <td></td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114 150 214 75</td> <td></td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (1)</td> <td>(\$) 355</td> </tr> </tbody> </table>		Large Fee	Small Fee	Fee Description	Fee Paid	101 710 201 355		Utility filing fee	355	106 320 206 160		Designing filing fee		107 400 207 245		Plant filing fee		108 710 208 355		Reissue filing fee		114 150 214 75		Provisional filing fee		SUBTOTAL (1)			(\$) 355	<table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105 130 205 65</td> <td></td> <td>Surcharge-late filing fee or oath</td> <td>65.00</td> </tr> <tr> <td>127 50 227 25</td> <td></td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139 130 239 130</td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147 2,520 247 2,520</td> <td></td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112 920 212 920</td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113 1,840 213 1,840</td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115 110 215 55</td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116 390 216 195</td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117 890 217 445</td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118 1,390 218 695</td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128 1,890 228 945</td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119 310 219 155</td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120 310 220 155</td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121 270 221 135</td> <td></td> <td>Requesting for oral hearing</td> <td></td> </tr> <tr> <td>138 1,510 238 1,510</td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140 110 240 55</td> <td></td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141 1,240 241 620</td> <td></td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142 1,240 242 620</td> <td></td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143 440 243 220</td> <td></td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144 600 244 300</td> <td></td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122 130 222 130</td> <td></td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123 50 223 50</td> <td></td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126 240 226 240</td> <td></td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581 40 581 40</td> <td></td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146 710 246 355</td> <td></td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149 710 249 355</td> <td></td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179 710 279 355</td> <td></td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2"> SUBTOTAL (2) </td> <td colspan="2"> SUBTOTAL (3) </td> </tr> <tr> <td colspan="2"> (\$) 40 </td> <td colspan="2"> (\$) 65 </td> </tr> </tbody></table>		Fee Code	Fee Code	Fee Description	Fee Paid	105 130 205 65		Surcharge-late filing fee or oath	65.00	127 50 227 25		Surcharge-late provisional filing fee or cover sheet		139 130 239 130		Non-English specification		147 2,520 247 2,520		For filing a request for reexamination		112 920 212 920		Requesting publication of SIR prior to Examiner action		113 1,840 213 1,840		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 390 216 195		Extension for reply within second month		117 890 217 445		Extension for reply within third month		118 1,390 218 695		Extension for reply within fourth month		128 1,890 228 945		Extension for reply within fifth month		119 310 219 155		Notice of Appeal		120 310 220 155		Filing a brief in support of an appeal		121 270 221 135		Requesting for oral hearing		138 1,510 238 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,240 241 620		Petition to revive - unintentional		142 1,240 242 620		Utility issue fee (or reissue)		143 440 243 220		Design issue fee		144 600 244 300		Plant issue fee		122 130 222 130		Petitions to the Commissioner		123 50 223 50		Petitions related to provisional applications		126 240 226 240		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))		149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))		179 710 279 355		Request for Continued Examination (RCE)		Other fee (specify)				SUBTOTAL (2)		SUBTOTAL (3)		(\$) 40		(\$) 65	
Large Fee	Small Fee	Fee Description	Fee Paid																																																																																																																																																								
101 710 201 355		Utility filing fee	355																																																																																																																																																								
106 320 206 160		Designing filing fee																																																																																																																																																									
107 400 207 245		Plant filing fee																																																																																																																																																									
108 710 208 355		Reissue filing fee																																																																																																																																																									
114 150 214 75		Provisional filing fee																																																																																																																																																									
SUBTOTAL (1)			(\$) 355																																																																																																																																																								
Fee Code	Fee Code	Fee Description	Fee Paid																																																																																																																																																								
105 130 205 65		Surcharge-late filing fee or oath	65.00																																																																																																																																																								
127 50 227 25		Surcharge-late provisional filing fee or cover sheet																																																																																																																																																									
139 130 239 130		Non-English specification																																																																																																																																																									
147 2,520 247 2,520		For filing a request for reexamination																																																																																																																																																									
112 920 212 920		Requesting publication of SIR prior to Examiner action																																																																																																																																																									
113 1,840 213 1,840		Requesting publication of SIR after Examiner action																																																																																																																																																									
115 110 215 55		Extension for reply within first month																																																																																																																																																									
116 390 216 195		Extension for reply within second month																																																																																																																																																									
117 890 217 445		Extension for reply within third month																																																																																																																																																									
118 1,390 218 695		Extension for reply within fourth month																																																																																																																																																									
128 1,890 228 945		Extension for reply within fifth month																																																																																																																																																									
119 310 219 155		Notice of Appeal																																																																																																																																																									
120 310 220 155		Filing a brief in support of an appeal																																																																																																																																																									
121 270 221 135		Requesting for oral hearing																																																																																																																																																									
138 1,510 238 1,510		Petition to institute a public use proceeding																																																																																																																																																									
140 110 240 55		Petition to revive - unavoidable																																																																																																																																																									
141 1,240 241 620		Petition to revive - unintentional																																																																																																																																																									
142 1,240 242 620		Utility issue fee (or reissue)																																																																																																																																																									
143 440 243 220		Design issue fee																																																																																																																																																									
144 600 244 300		Plant issue fee																																																																																																																																																									
122 130 222 130		Petitions to the Commissioner																																																																																																																																																									
123 50 223 50		Petitions related to provisional applications																																																																																																																																																									
126 240 226 240		Submission of Information Disclosure Stmt																																																																																																																																																									
581 40 581 40		Recording each patent assignment per property (times number of properties)																																																																																																																																																									
146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																									
149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																									
179 710 279 355		Request for Continued Examination (RCE)																																																																																																																																																									
Other fee (specify)																																																																																																																																																											
SUBTOTAL (2)		SUBTOTAL (3)																																																																																																																																																									
(\$) 40		(\$) 65																																																																																																																																																									

SUBMITTED BY Name (Print Type): Stephen R. May		Registration No. (Attorney Agent): 29,255		Telephone: (509) 375-2387	
Signature: <i>Stephen R. May</i>		Date: 4 June 2001			

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20590
www.uspto.gov

APPLICATION NUMBER	FILING DATE	INVENTOR	ATTORNEY
09/788,294	02/16/2001	Wang	12722B

CONFIRMATION NO. 1507

FORMALITIES LETTER



OC000000005950278

Stephen R. May
Intellectual Property Services
Battelle Memorial Institute, Pacific N.W Division
P.O. Box 999
Richland, WA 99352

Date Mailed: 04/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$80.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 920.

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

